



FIG. 1A

5' UTR: GGTCTACTAAATATTCCATACATACTAAATTACAGATAATGCTTATTGGTATTCTGCTATTGGCTTAAAGGAGGATAAAGA GTG

Promoter Region: GGC .AAA GAA GAA GCA GGG AAA TCA AAC GGG GAA AAG AAA TAT ATT GTC GGG TTT ATC TTA GCG TTA ATG GCG TTC ATG AGC AGC ACA TCC

3' UTR: Gly Tyr Thr Gly Ser Asn Val Lys Val Ala Val Ile Asp Ser Gly Ile Asp Ser Ser His Pro Asp Leu Lys Val GGC TAC ACT GGA TCA AAT GTT AAA GTA GCG GTT ATC GAC AGC GGT ATC GAT TCT CAT CCT GAT TTA AAG GTC

## FIG. - 1B - 1

549	Ala	Gly	Gly	Ala	Ser	50	Met	Val	Pro	Ser	Glu	Thr	Asn	Pro	Asn	60	Asp
	GCA	GGC	GGC	GCC	AGC	ATG	GTT	CCT	TCT	GAA	ACA	AAT	CCT	TTC	CAA	GAC	Asn
624	GGC	ACA	GTT	GGC	GCT	CTT	AAT	AAC	TCA	ATC	GGT	GTA	TTA	GGC	GTT	66	Asn
699	Val	Leu	Gly	Ala	Ala	Leu	Asn	Asn	Ser	Ile	Gly	Val	Gly	Val	Ala	Pro	Asp
	GTT	CTC	GGT	GCT	GAC	GAC	Gly	Gly	Ser	Gly	Gly	Tyr	Ser	Pro	Asn	Asn	Asn
774	Asp	Val	Ile	Asn	Met	Ser	Leu	Gly	Gly	Pro	Ser	Gly	Ser	Ala	Leu	90	Asn
	GAC	GTC	ATT	AAC	ATG	AGC	CTC	GGC	GGC	CCT	TCT	GGT	TCT	GCT	GCA	GAC	Asn
849	Ser	Gly	Val	Val	Val	Val	Ala	Ala	Ala	Gly	Asn	Glu	Gly	Ser	Ser	Leu	Asn
	TCC	GGC	GTC	GTA	GTC	GTC	GTT	GCG	GCA	GCC	GGT	AAC	GAA	GCC	ACT	TCA	GCA
924	Lys	Tyr	Pro	Ser	Val	Ile	Ala	Val	Gly	Ala	Val	Asp	Ser	Ser	Asn	Asn	Asn
	AAA	TAC	CCT	TCT	GTC	ATT	GCA	GTC	GGC	GCT	GTT	GAC	AGC	AGC	AGC	TCA	GCA
999	Glu	Leu	Asp	Val	Met	Ala	Pro	Gly	Val	Ser	Ile	Gln	Ser	Thr	Leu	Pro	Asn
	GAG	CTT	GAT	GTC	ATG	GCA	CCT	GGC	GTA	TCT	ATC	CAA	AGC	ACG	CTT	CCT	GCA
1074	Thr	Ser	Met	Ala	Ser	Pro	His	Val	Ala	Gly	Ala	Ala	Leu	Ile	Leu	Ser	Asn
	ACG	TCA	ATG	GCA	TCT	CCG	CAC	GTC	GCA	GTC	GCT	GCG	GCA	GCT	CTT	TCT	ATG

**FIG.- 1B - 2**

1316 ATAAATCGACCGGATGGCTCCCCCTCTGAAAAAATTAACCGAAAACGGGGGGTGA  
CCCCGGCTAGTCCCCGTAACGGCCAAGTCCCTGAAAGTCTCAATTCGGCG

1416 CTTCCCGGGTTTCCGGTAGCTAACTCCGTAACGGTGGGGCGTTTCCCTGATACCGGGAGACGGCATTCGTAATCGGATC

FIG. 1B - 3

FIG. 1B - 1

FIG. - 1B - 2

FIG. 1B - 3

## FIG. - 1B